

BEYOND LIMITS

T^{LINK}®

An advanced engineering thermoplastic adhesive
for ultimate performance and processability.

GO BEYOND LIMITS

To meet a long-existing industry need, T-Link® does not require cold storage or special handling and can be consolidated into a composite structure quickly. Due to its thermoplastic nature, T-Link® conforms to deep-drawn parts for producing irregularly shaped components.



Offered in several unique forms, T-Link® is custom-engineered to suit your manufacturing process and substrates.

KEY PRODUCT ATTRIBUTES



ENHANCED STRUCTURAL RIGIDITY

- A matrix material with a high elastic modulus that remains impact-resistant when consolidated into continuous fiber composites
- Can be co-processed with materials such as glass, aramids, and some UHMW-PE to increase performance and rigidity



REDUCED WEIGHT AND PROFILE

- Some materials created with T-Link® allow for a lower ply count, potentially reducing weight and profile thickness



COST AND TIME SAVINGS

- Dry to the touch for easy processing
- Strategic use reduces waste in processing compared to wet layup systems
- Does not require cold storage
- Long shelf life
- Reduces layup and process time resulting in lower labor costs



FLEXIBILITY IN DESIGN

- Transparent, pigmentable, and recyclable
- Can be co-processed with dissimilar materials
- Superior bond strength to a wide range of substrates
- Lower processing temperatures won't damage natural fibers

PORTFOLIO



PELLETS

Injection moldable and extrudable



FILM

Processed with traditional press equipment



MICROPELLETS

Used as a binder resin for textiles and nonwoven fabrics



YARN/ FILAMENTS

Co-woven or sewn into advanced composite fabrics



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